

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-315185

(43)Date of publication of application : 16.11.1999

---

(51)Int.Cl. C08L 51/06  
C08F 8/20  
C08F255/00  
C09D151/06

---

(21)Application number : 11-008886 (71)Applicant : NIPPON PAPER  
INDUSTRIES CO LTD

(22)Date of filing : 18.01.1999 (72)Inventor : UEDA TAKAAKI  
URATA KEIJI

---

(30)Priority

Priority number : 10 9328 Priority date : 21.01.1998 Priority country : JP

---

## (54) BINDER RESIN COMPOSITION AND ITS PRODUCTION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a new binder resin composition used in cases for coating polyolefinic moldings.

SOLUTION: This binder resin composition comprises a carboxyl group- obtaining chlorinated syndiotactic polyolefin resin having a chlorine content of 10-40 wt.%, the grafting amount of an  $\alpha,\beta$ -unsaturated carboxylic acid and/or its acid anhydride in the range of 1-10 wt.%, and a weight-average mol.wt. of 30,000-220,000, an organic solvent, and preferably further an epoxy compound as a stabilizer. The carboxyl group-containing chlorinated syndiotactic polyolefin resin obtained from a polyolefin resin produced from a metallocene compound has a good liquid property in spite of a low chlorine content, and further has excellent adhesivity and solvent resistance to polyolefinic raw materials.

---

## LEGAL STATUS

[Date of request for examination] 17.12.1999

[Date of sending the examiner's decision  
of rejection]

[Kind of final disposal of application  
other than the examiner's decision of  
rejection or application converted  
registration]

[Date of final disposal for application]

[Patent number]	3045498
[Date of registration]	17.03.2000
[Number of appeal against examiner's decision of rejection]	
[Date of requesting appeal against examiner's decision of rejection]	
[Date of extinction of right]	

Copyright (C); 1998,2003 Japan Patent Office